

Titles of most frequently occurring classifications of patents returned
from a search of 10579930 on Apr 10, 2009

6 375/ E7. 211 (0 OR, 6 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/ E7. 001 SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING
PULSE CODE MODULATION (EPO)
 375/ E7. 026 ... Using bandwidth reduction; source coding or decoding of
 digital video signal, e.g., digital video signal compression; Pre- or postprocessing
 thereof (EPO)
 375/ E7. 211 ... Involving transform and predictive coding, e.g., hybrid
 coding, Motion Picture Experts Group (MPEG) coding (EPO)

5 348/ 699 (2 OR, 3 XR)
 Class 348 TELEVISION
 348/ 571 IMAGE SIGNAL PROCESSING INCLUDING SPECIFIC TELEVISION
 348/ 699 .. Motion vector generation

4 375/ 240, 24 (2 OR, 2 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/ 240 .. BANDWIDTH REDUCTION OR EXPANSION
 375/ 240. 01 .. Television or motion video signal
 375/ 240. 24 .. Block coding

4 348/ E7. 073 (0 OR, 4 XR)
 Class 348 TELEVISION
 348/ E7. 001 .. TELEVISION SYSTEMS (EPO)
 348/ E7. 054 .. Secrecy systems; Subscription systems (EPO)
 348/ E7. 069 ... With two-way working, e.g., subscriber sending a program
selection signal (EPO)
 348/ E7. 07 ... Transmission or handling of upstream communications
(EPO)
 348/ E7. 073 .. Handing of requests in head-ends (EPO)

3 375/ E7. 155 (0 OR, 3 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/ E7. 001 SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING
PULSE CODE MODULATION (EPO)
 375/ E7. 026 ... Using bandwidth reduction; source coding or decoding of
 digital video signal, e.g., digital video signal compression; Pre- or postprocessing
 thereof (EPO)
 375/ E7. 126 ... Adaptive or control aspects thereof (EPO)
 375/ E7. 152 ... Controlling element, parameter or criteria (EPO)
 375/ E7. 154 ... Data rate or code amount (EPO)
 375/ E7. 155 ... Using a combination of feedforward and feedback
control (EPO)

3 375/ E7. 218 (0 OR, 3 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/ E7. 001 SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING
PULSE CODE MODULATION (EPO)
 375/ E7. 026 ... Using bandwidth reduction; source coding or decoding of
 digital video signal, e.g., digital video signal compression; Pre- or postprocessing
 thereof (EPO)
 375/ E7. 211 ... Involving transform and predictive coding, e.g., hybrid
 coding, Motion Picture Experts Group (MPEG) coding (EPO)
 375/ E7. 212 ... Involving the use of at least one adaptive element (EPO)
 375/ E7. 215 ... The output data rate being minimized down to or below
the channel capacity (EPO)
 375/ E7. 218 .. Handing of feedforward and feedback control of the data rate
(EPO)

3 386/ E9. 015 (0 OR, 3 XR)
 Class 386 TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR
 REPRODUCING
 386/ E9. 001 . PROCESSING OF COLOR TELEVISION SIGNALS IN CONNECTION WITH
 RECORDING (EPO)
 386/ E9. 011 . Transformation of the television signal for recording
 (e.g., modulation, frequency changing, etc.); inverse transformation for playback
 (EPO)
 386/ E9. 012 . Involving pulse code modulation of the color picture
 signal components (EPO)
 386/ E9. 013 . Involving data reduction (EPO)
 386/ E9. 015 . Using transform coding (EPO)

3 358/ 443 (0 OR, 3 XR)
 Class 358 FACSIMILE AND STATIC PRESENTATION PROCESSING
 358/ 400 . FACSIMILE
 358/ 443 . Specific signal processing circuitry

3 375/ E7. 226 (0 OR, 3 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/ E7. 001 . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING
 PULSE CODE MODULATION (EPO)
 375/ E7. 026 . Using bandwidth reduction; source coding or decoding of
 digital video signal, e.g., digital video signal compression; Pre- or postprocessing
 thereof (EPO)
 375/ E7. 226 . Involving transform coding, e.g., using discrete cosine
 transform (DCT) (EPO)

3 375/ 240. 14 (1 OR, 2 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/ 240 . BANDWIDTH REDUCTION OR EXPANSION
 375/ 240. 01 . Television or motion video signal
 375/ 240. 12 . Predictive
 375/ 240. 14 . Plural

3 386/ E5. 012 (0 OR, 3 XR)
 Class 386 TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR
 REPRODUCING
 386/ E5. 001 . TELEVISION SIGNAL RECORDING (EPO)
 386/ E5. 003 . Television signal processing thereof (EPO)
 386/ E5. 009 . Transformation of the television signal for recording
 (e.g., modulation, frequency changing, etc.); inverse transformation for playback
 (EPO)
 386/ E5. 012 . By pulse code modulation (EPO)

2 345/ 636 (0 OR, 2 XR)
 Class 345 COMPUTER GRAPHICS PROCESSING AND SELECTIVE VISUAL DISPLAY
 SYSTEMS
 345/ 418 . COMPUTER GRAPHICS PROCESSING
 345/ 619 . Graphic manipulation (object processing or display)
 attributes)
 345/ 629 . Merge or overlay
 345/ 634 . Image based
 345/ 636 . Character and graphics

2 375/ E7. 148 (0 OR, 2 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/ E7. 001 . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING
 PULSE CODE MODULATION (EPO)
 375/ E7. 026 . Using bandwidth reduction; source coding or decoding of
 digital video signal, e.g., digital video signal compression; Pre- or postprocessing
 thereof (EPO)
 375/ E7. 126 . Adaptive or control aspects thereof (EPO)

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375/ E7. 132 Control led element or parameter (EPO)	
375/ E7. 146 Coding or prediction mode selection (EPO)	
375/ E7. 148 Refresh, i.e., intra-coding mode decision, e.g., at macroblock or picture level (EPO)	
2 375/ 240. 12	(1 OR, 1 XR)	
Class 375	PULSE OR DIGITAL COMMUNICATIONS	
375/ 240	. BANDWIDTH REDUCTION OR EXPANSION	
375/ 240. 01	.. Televison or motion video signal	
375/ 240. 12	... Predictive	
2 375/ E7. 027	(0 OR, 2 XR)	
Class 375	PULSE OR DIGITAL COMMUNICATIONS	
375/ E7. 001	. SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING PULSE CODE MODULATION (EPO)	
375/ E7. 026	... Using bandwidth reduction; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing thereof (EPO)	
375/ E7. 027	... Decoder-specific arrangements (EPO)	
2 360/ 32	(0 OR, 2 XR)	
Class 360	DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL	
360/ 32	. CONVERTING AN ANALOG SIGNAL TO DIGITAL FORM FOR RECORDING, REPRODUCING AND RECONVERTING	
2 386/ 112	(1 OR, 1 XR)	
Class 386	TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR REPRODUCING	
386/ 46	. PROCESSING OF TELEVISION SIGNAL FOR DYNAMIC RECORDING OR REPRODUCING	
386/ 109	.. Compressing in recording or decompressing in reproducing	
386/ 112	... Digital compressing	
2 365/ 230. 05	(0 OR, 2 XR)	
Class 365	STATIC INFORMATION STORAGE AND RETRIEVAL	
365/ 230. 01	. ADDRESSING	
365/ 230. 05	.. Multiple port access	
2 348/ E5. 066	(0 OR, 2 XR)	
Class 348	TELEVISION	
348/ E5. 001	. DETAILS OF TELEVISION SYSTEMS (EPO)	
348/ E5. 062	.. Picture signal circuitry for video frequency region (EPO)	
348/ E5. 065	... Movement detection (EPO)	
348/ E5. 066	... Movement estimation (EPO)	
2 386/ E9. 013	(0 OR, 2 XR)	
Class 386	TELEVISION SIGNAL PROCESSING FOR DYNAMIC RECORDING OR REPRODUCING	
386/ E9. 001	. PROCESSING OF COLOR TELEVISION SIGNALS IN CONNECTION WITH RECORDING (EPO)	
386/ E9. 011	.. Transformation of the television signal for recording (e.g., modulation, frequency changing, etc.); inverse transformation for playback (EPO)	
386/ E9. 012	... Involving pulse code modulation of the color picture signal components (EPO)	
386/ E9. 013	... Involving data reduction (EPO)	
2 375/ 240. 16	(2 OR, 0 XR)	
Class 375	PULSE OR DIGITAL COMMUNICATIONS	
375/ 240	. BANDWIDTH REDUCTION OR EXPANSION	
375/ 240. 01	.. Televison or motion video signal	
375/ 240. 12	... Predictive	
375/ 240. 16 Motion vector	

2 375/ E7. 189 (0 OR, 2 XR)

Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/ E7. 001 SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING

PULSE CODE MODULATION (EPO)

375/ E7. 026 ... Using bandwidth reduction; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing thereof (EPO)

375/ E7. 189 ... Involving preprocessing or postprocessing thereof (EPO)

2 375/ E7. 252 (0 OR, 2 XR)

Class 375 PULSE OR DIGITAL COMMUNICATIONS

375/ E7. 001 SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING

PULSE CODE MODULATION (EPO)

375/ E7. 026 ... Using bandwidth reduction; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing thereof (EPO)

375/ E7. 243 ... Involving predictive coding (EPO)

375/ E7. 248 ... Using subsampling at the coder or sample restitution by interpolation at the coder or decoder (EPO)

375/ E7. 252 ... Involving spatial subsampling or upsampling; Alteration of picture size or resolution (EPO)

2 345/ 103 (2 OR, 0 XR)

Class 345 COMPUTER GRAPHICS PROCESSING AND SELECTIVE VISUAL DISPLAY

SYSTEMS

345/ 30 ... PLURAL PHYSICAL DISPLAY ELEMENT CONTROL SYSTEM (E.G.,

NON-CRT)

345/ 55 ... Display elements arranged in matrix (e.g., rows and

columns)

345/ 84 ... Light-controlling display elements

345/ 87 ... Liquid crystal display elements (LCD)

345/ 103

... Grouped electrodes (e.g., matrix partitioned into

sections)

2 375/ E7. 105 (0 OR, 2 XR)

Class 375 PULSE OR DIGITAL COMMUNICATIONS

375/ E7. 001 SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING

PULSE CODE MODULATION (EPO)

375/ E7. 026 ... Using bandwidth reduction; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing thereof (EPO)

375/ E7. 104 ... Motion estimation thereof; processing of motion vectors for bandwidth reduction purposes (EPO)

375/ E7. 105 ... Methods (EPO)

2 375/ E7. 134 (0 OR, 2 XR)

Class 375 PULSE OR DIGITAL COMMUNICATIONS

375/ E7. 001 SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING

PULSE CODE MODULATION (EPO)

375/ E7. 026 ... Using bandwidth reduction; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing thereof (EPO)

375/ E7. 126 ... Adaptive or control aspects thereof (EPO)

375/ E7. 132 ... Controlled element or parameter (EPO)

375/ E7. 134 ... Target code amount (EPO)

2 375/ E7. 139 (0 OR, 2 XR)

Class 375 PULSE OR DIGITAL COMMUNICATIONS

375/ E7. 001 SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING

PULSE CODE MODULATION (EPO)

375/ E7. 026 ... Using bandwidth reduction; source coding or decoding of digital video signal, e.g., digital video signal compression; Pre- or postprocessing

ther efor (EPO)
 375/ E7. 126 . . . Adaptive or control aspects ther efor (EPO)
 375/ E7. 132 . . . Control led element or parameter (EPO)
 375/ E7. 139 . . . Quantizer (EPO)

2 375/ E7. 144 (0 OR, 2 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/ E7. 001 . . . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING
 PULSE CODE MODULATION (EPO)
 375/ E7. 026 . . . Using bandwidth reduction; source coding or decoding of
 digital video signal, e.g., digital video signal compression; Pre- or postprocessing
 ther efor (EPO)
 375/ E7. 126 . . . Adaptive or control aspects ther efor (EPO)
 375/ E7. 132 . . . Control led element or parameter (EPO)
 375/ E7. 144 . . . Variable length coding (VLC) or entropy coding, e.g.,
 Huffman or arithmetic coding (EPO)

2 375/ E7. 176 (0 OR, 2 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/ E7. 001 . . . SYSTEMS FOR THE TRANSMISSION OF TELEVISION SIGNALS USING
 PULSE CODE MODULATION (EPO)
 375/ E7. 026 . . . Using bandwidth reduction; source coding or decoding of
 digital video signal, e.g., digital video signal compression; Pre- or postprocessing
 ther efor (EPO)
 375/ E7. 126 . . . Adaptive or control aspects ther efor (EPO)
 375/ E7. 175 . . . Unit of control, i.e., structural or semantic portion of
 the video signal being the object of the control (EPO)
 375/ E7. 176 . . . Block or macroblock (EPO)

2 382/ 304 (2 OR, 0 XR)
 Class 382 IMAGE ANALYSIS
 382/ 276 . . . IMAGE TRANSFORMATION OR PREPROCESSING
 382/ 302 . . . Multi layered image transformations
 382/ 304 . . . Parallel processing

2 348/ 721 (0 OR, 2 XR)
 Class 348 TELEVISION
 348/ 571 . . . IMAGE SIGNAL PROCESSING CIRCUITRY SPECIFIC TO TELEVISION
 348/ 720 . . . Digital
 348/ 721 . . . Parallel processing units

2 348/ E11. 002 (0 OR, 2 XR)
 Class 348 TELEVISION
 348/ E11. 001 . . . COLOR TELEVISION SYSTEMS (EPO)
 348/ E11. 002 . . . High definition systems (EPO)

2 348/ E5. 062 (0 OR, 2 XR)
 Class 348 TELEVISION
 348/ E5. 001 . . . DETAILS OF TELEVISION SYSTEMS (EPO)
 348/ E5. 062 . . . Picture signal circuitry for video frequency region (EPO)

2 348/ E5. 114 (0 OR, 2 XR)
 Class 348 TELEVISION
 348/ E5. 001 . . . DETAILS OF TELEVISION SYSTEMS (EPO)
 348/ E5. 096 . . . Receiver circuitry (EPO)
 348/ E5. 114 . . . For receiving on more than one standard at will (EPO)

2 700/ 4 (0 OR, 2 XR)
 Class 700 DATA PROCESSING: GENERIC CONTROL SYSTEMS OR SPECIFIC
 APPLICATIONS
 700/ 1 . . . GENERIC CONTROL SYSTEM APPARATUS OR PROCESS
 700/ 2 . . . Parallel processors
 700/ 4 . . . Parallel

2 358/447 (0 OR, 2 XR)
Class 358 FACSIMILE AND STATIC PRESENTATION PROCESSING
358/400 . FACSIMILE
358/443 .. Specific signal processing circuitry
358/447 ... Signal enhancing